

In the Specification

Please replace the title on page 1, line 1 with the following title:

INHIBITION OF APOPTOSIS IN KERATINOCYTES BY A LIGAND OF p75 NERVE
GROWTH FACTOR RECEPTOR.

Please replace the paragraph at page 39, lines 1 through 11 with the following paragraph.

Purified phosphorothioate oligonucleotides were purchased from Quality Controlled Biochemicals, Inc. (Hopkinton, MA). [19 mer] 19-mer oligonucleotides were designed based on the published human BCL-2 sequence (Tsujimoto, Y. and Croce, C.M., Proc. Natl. Acad. Sci. USA, 83:5214-5218 (1986)). The sequence chosen was directed against the 5' end of the coding region starting 4 bases before the methionine initiation site. Nonsense oligonucleotides were used as control. Sequences used (all written 5'-3'): Antisense CCCAGCGTGCGCCATCCTT (SEQ ID NO: 7); Nonsense CTCCCACTCGTATTGAC (SEQ ID NO: 8).

Please replace the paragraph at page 39, line 12 through page 40, line 10 with the following paragraph.

MM4 cells were maintained in 60 mm diameter tissue culture dishes in 55.3% DME, 27.6% L15, 15% FBS, 1% nonessential amino acids (GIBCO BRL), 2 mM glutamine and 10 μ g/ml insulin. Near confluent cells were UV irradiated with 10 mJ/cm². Immediately after irradiation cells were incubated with 10 uM antisense or nonsense BCL-2 oligonucleotides in suspension at 37°C for 30 minutes. Then cells were plated in tissue culture dishes in the presence or absence of NGF (50 ng/ml). Cells were supplemented with fresh oligonucleotides every 12 hours. Cell yield and BCL-2 level were determined 48 hours after irradiation. Cell yield was determined by counting cells in at least three representative field per each condition. Figure 8 shows the results of a Western blot demonstrating that in the presence of antisense BCL-2 oligonucleotides BCL-2 levels are almost undetectable. Cell yields of UV irradiated cultures supplemented with NGF and nonsense oligonucleotides (white bar) are significantly higher as compared to nonsense supplemented cultures provided with diluent alone (dotted bar)

(p<0.007, ANOVA). Cell yields of NGF supplemented cultures treated with BCL-2 antisense oligonucleotides (black bar) are significantly lower than NGF supplemented cultures provided with nonsense oligonucleotides (white bar) demonstrating complete abrogation of NGF effect on the cells (p<0.003, ANOVA). In diluent supplemented culture yields of nonsense treated cells (dotted bar) were significantly higher than antisense treated cells (dashed bar) (p<0.004, ANOVA). Morphologic appearance of MM4 cells confirmed the numerical cell yield data. This experiment demonstrated that BCL-2 protein is required for melanocytic survival after UV irradiation and that NGF affects melanocytic cell survival by upregulating their BCL-2 level.

Please replace the paragraph at page 40, line 13 through page 41, line 6 with the following paragraph.

Cells were washed with cold PBS and disrupted in lysis buffer pH 8 (10 mM [tris] Tris, 150 mM [NaCl] NaCl, 0.1 mM EDTA, 1% SDS, 200 μ g/ml proteinase K). After 15 hour incubation at 37°C, samples were extracted twice with phenol plus chloroform (1:1, V/V) and precipitated overnight with ethanol (2.5 X volume) and 3 M sodium acetate (1/10 x volume). The DNA was then digested with DNase free ribonuclease (10 μ g/ml) for one hour at 37°C, separated on 1% agarose gel and stained with ethidium bromide. The data show that DNA fragmentation, characteristic of apoptotic cell death, occurs in UV-irradiated but not sham irradiated keratinocytes.

Please replace the paragraph at page 41, lines 9 through 30 with the following paragraph.

Keratinocytes were UV-irradiated as in Example 9. After irradiation cells were placed in fresh keratinocyte medium containing 50 ng/ml NGF or diluent alone. DNA fragmentation was determined as in Example 9. Figure 9A shows that UV irradiated keratinocytes supplemented with diluent alone (-) display the characteristic DNA fragmentation, while DNA of UV irradiated cells supplemented with NGF (+) is not fragmented. The standard (STD) is 100 bp DNA ladder (Gibco/BRL). Keratinocyte yield determined daily for 5 days as shown in Figure 9B demonstrates that within 24 hours there is a 50% decrease in cell yield in cultures provided with

diluent alone but [on] only 30% decreases in cultures provided with NGF. UV irradiated keratinocytes were growth arrested as expected. However, cell yields of keratinocytes maintained in NGF supplemented medium increased by 40% within the 5 days of the experiment, suggesting that NGF is a mitogen for keratinocytes as well as a survival factor. This experiment demonstrates that, similar to melanocytes, NGF is a survival factor for keratinocytes. Furthermore, the experiment suggests that NGF might be a mitogen for keratinocytes as well.

Please replace the paragraph at page 46, lines 27 through 29 with the following paragraph.

¹⁵
¹⁶
¹⁷
¹⁸
¹⁹
²⁰
²¹
²²
²³
²⁴
²⁵
²⁶
²⁷
²⁸
²⁹
³⁰
³¹
³²
³³
³⁴
³⁵
³⁶
³⁷
³⁸
³⁹
⁴⁰
⁴¹
⁴²
⁴³
⁴⁴
⁴⁵
⁴⁶
⁴⁷
⁴⁸
⁴⁹
⁵⁰
⁵¹
⁵²
⁵³
⁵⁴
⁵⁵
⁵⁶
⁵⁷
⁵⁸
⁵⁹
⁶⁰
⁶¹
⁶²
⁶³
⁶⁴
⁶⁵
⁶⁶
⁶⁷
⁶⁸
⁶⁹
⁷⁰
⁷¹
⁷²
⁷³
⁷⁴
⁷⁵
⁷⁶
⁷⁷
⁷⁸
⁷⁹
⁸⁰
⁸¹
⁸²
⁸³
⁸⁴
⁸⁵
⁸⁶
⁸⁷
⁸⁸
⁸⁹
⁹⁰
⁹¹
⁹²
⁹³
⁹⁴
⁹⁵
⁹⁶
⁹⁷
⁹⁸
⁹⁹
¹⁰⁰
¹⁰¹
¹⁰²
¹⁰³
¹⁰⁴
¹⁰⁵
¹⁰⁶
¹⁰⁷
¹⁰⁸
¹⁰⁹
¹¹⁰
¹¹¹
¹¹²
¹¹³
¹¹⁴
¹¹⁵
¹¹⁶
¹¹⁷
¹¹⁸
¹¹⁹
¹²⁰
¹²¹
¹²²
¹²³
¹²⁴
¹²⁵
¹²⁶
¹²⁷
¹²⁸
¹²⁹
¹³⁰
¹³¹
¹³²
¹³³
¹³⁴
¹³⁵
¹³⁶
¹³⁷
¹³⁸
¹³⁹
¹⁴⁰
¹⁴¹
¹⁴²
¹⁴³
¹⁴⁴
¹⁴⁵
¹⁴⁶
¹⁴⁷
¹⁴⁸
¹⁴⁹
¹⁵⁰
¹⁵¹
¹⁵²
¹⁵³
¹⁵⁴
¹⁵⁵
¹⁵⁶
¹⁵⁷
¹⁵⁸
¹⁵⁹
¹⁶⁰
¹⁶¹
¹⁶²
¹⁶³
¹⁶⁴
¹⁶⁵
¹⁶⁶
¹⁶⁷
¹⁶⁸
¹⁶⁹
¹⁷⁰
¹⁷¹
¹⁷²
¹⁷³
¹⁷⁴
¹⁷⁵
¹⁷⁶
¹⁷⁷
¹⁷⁸
¹⁷⁹
¹⁸⁰
¹⁸¹
¹⁸²
¹⁸³
¹⁸⁴
¹⁸⁵
¹⁸⁶
¹⁸⁷
¹⁸⁸
¹⁸⁹
¹⁹⁰
¹⁹¹
¹⁹²
¹⁹³
¹⁹⁴
¹⁹⁵
¹⁹⁶
¹⁹⁷
¹⁹⁸
¹⁹⁹
²⁰⁰
²⁰¹
²⁰²
²⁰³
²⁰⁴
²⁰⁵
²⁰⁶
²⁰⁷
²⁰⁸
²⁰⁹
²¹⁰
²¹¹
²¹²
²¹³
²¹⁴
²¹⁵
²¹⁶
²¹⁷
²¹⁸
²¹⁹
²²⁰
²²¹
²²²
²²³
²²⁴
²²⁵
²²⁶
²²⁷
²²⁸
²²⁹
²³⁰
²³¹
²³²
²³³
²³⁴
²³⁵
²³⁶
²³⁷
²³⁸
²³⁹
²⁴⁰
²⁴¹
²⁴²
²⁴³
²⁴⁴
²⁴⁵
²⁴⁶
²⁴⁷
²⁴⁸
²⁴⁹
²⁵⁰
²⁵¹
²⁵²
²⁵³
²⁵⁴
²⁵⁵
²⁵⁶
²⁵⁷
²⁵⁸
²⁵⁹
²⁶⁰
²⁶¹
²⁶²
²⁶³
²⁶⁴
²⁶⁵
²⁶⁶
²⁶⁷
²⁶⁸
²⁶⁹
²⁷⁰
²⁷¹
²⁷²
²⁷³
²⁷⁴
²⁷⁵
²⁷⁶
²⁷⁷
²⁷⁸
²⁷⁹
²⁸⁰
²⁸¹
²⁸²
²⁸³
²⁸⁴
²⁸⁵
²⁸⁶
²⁸⁷
²⁸⁸
²⁸⁹
²⁹⁰
²⁹¹
²⁹²
²⁹³
²⁹⁴
²⁹⁵
²⁹⁶
²⁹⁷
²⁹⁸
²⁹⁹
³⁰⁰
³⁰¹
³⁰²
³⁰³
³⁰⁴
³⁰⁵
³⁰⁶
³⁰⁷
³⁰⁸
³⁰⁹
³¹⁰
³¹¹
³¹²
³¹³
³¹⁴
³¹⁵
³¹⁶
³¹⁷
³¹⁸
³¹⁹
³²⁰
³²¹
³²²
³²³
³²⁴
³²⁵
³²⁶
³²⁷
³²⁸
³²⁹
³³⁰
³³¹
³³²
³³³
³³⁴
³³⁵
³³⁶
³³⁷
³³⁸
³³⁹
³⁴⁰
³⁴¹
³⁴²
³⁴³
³⁴⁴
³⁴⁵
³⁴⁶
³⁴⁷
³⁴⁸
³⁴⁹
³⁵⁰
³⁵¹
³⁵²
³⁵³
³⁵⁴
³⁵⁵
³⁵⁶
³⁵⁷
³⁵⁸
³⁵⁹
³⁶⁰
³⁶¹
³⁶²
³⁶³
³⁶⁴
³⁶⁵
³⁶⁶
³⁶⁷
³⁶⁸
³⁶⁹
³⁷⁰
³⁷¹
³⁷²
³⁷³
³⁷⁴
³⁷⁵
³⁷⁶
³⁷⁷
³⁷⁸
³⁷⁹
³⁸⁰
³⁸¹
³⁸²
³⁸³
³⁸⁴
³⁸⁵
³⁸⁶
³⁸⁷
³⁸⁸
³⁸⁹
³⁹⁰
³⁹¹
³⁹²
³⁹³
³⁹⁴
³⁹⁵
³⁹⁶
³⁹⁷
³⁹⁸
³⁹⁹
⁴⁰⁰
⁴⁰¹
⁴⁰²
⁴⁰³
⁴⁰⁴
⁴⁰⁵
⁴⁰⁶
⁴⁰⁷
⁴⁰⁸
⁴⁰⁹
⁴¹⁰
⁴¹¹
⁴¹²
⁴¹³
⁴¹⁴
⁴¹⁵
⁴¹⁶
⁴¹⁷
⁴¹⁸
⁴¹⁹
⁴²⁰
⁴²¹
⁴²²
⁴²³
⁴²⁴
⁴²⁵
⁴²⁶
⁴²⁷
⁴²⁸
⁴²⁹
⁴³⁰
⁴³¹
⁴³²
⁴³³
⁴³⁴
⁴³⁵
⁴³⁶
⁴³⁷
⁴³⁸
⁴³⁹
⁴⁴⁰
⁴⁴¹
⁴⁴²
⁴⁴³
⁴⁴⁴
⁴⁴⁵
⁴⁴⁶
⁴⁴⁷
⁴⁴⁸
⁴⁴⁹
⁴⁵⁰
⁴⁵¹
⁴⁵²
⁴⁵³
⁴⁵⁴
⁴⁵⁵
⁴⁵⁶
⁴⁵⁷
⁴⁵⁸
⁴⁵⁹
⁴⁶⁰
⁴⁶¹
⁴⁶²
⁴⁶³
⁴⁶⁴
⁴⁶⁵
⁴⁶⁶
⁴⁶⁷
⁴⁶⁸
⁴⁶⁹
⁴⁷⁰
⁴⁷¹
⁴⁷²
⁴⁷³
⁴⁷⁴
⁴⁷⁵
⁴⁷⁶
⁴⁷⁷
⁴⁷⁸
⁴⁷⁹
⁴⁸⁰
⁴⁸¹
⁴⁸²
⁴⁸³
⁴⁸⁴
⁴⁸⁵
⁴⁸⁶
⁴⁸⁷
⁴⁸⁸
⁴⁸⁹
⁴⁹⁰
⁴⁹¹
⁴⁹²
⁴⁹³
⁴⁹⁴
⁴⁹⁵
⁴⁹⁶
⁴⁹⁷
⁴⁹⁸
⁴⁹⁹
⁵⁰⁰
⁵⁰¹
⁵⁰²
⁵⁰³
⁵⁰⁴
⁵⁰⁵
⁵⁰⁶
⁵⁰⁷
⁵⁰⁸
⁵⁰⁹
⁵¹⁰
⁵¹¹
⁵¹²
⁵¹³
⁵¹⁴
⁵¹⁵
⁵¹⁶
⁵¹⁷
⁵¹⁸
⁵¹⁹
⁵²⁰
⁵²¹
⁵²²
⁵²³
⁵²⁴
⁵²⁵
⁵²⁶
⁵²⁷
⁵²⁸
⁵²⁹
⁵³⁰
⁵³¹
⁵³²
⁵³³
⁵³⁴
⁵³⁵
⁵³⁶
⁵³⁷
⁵³⁸
⁵³⁹
⁵⁴⁰
⁵⁴¹
⁵⁴²
⁵⁴³
⁵⁴⁴
⁵⁴⁵
⁵⁴⁶
⁵⁴⁷
⁵⁴⁸
⁵⁴⁹
⁵⁵⁰
⁵⁵¹
⁵⁵²
⁵⁵³
⁵⁵⁴
⁵⁵⁵
⁵⁵⁶
⁵⁵⁷
⁵⁵⁸
⁵⁵⁹
⁵⁶⁰
⁵⁶¹
⁵⁶²
⁵⁶³
⁵⁶⁴
⁵⁶⁵
⁵⁶⁶
⁵⁶⁷
⁵⁶⁸
⁵⁶⁹
⁵⁷⁰
⁵⁷¹
⁵⁷²
⁵⁷³
⁵⁷⁴
⁵⁷⁵
⁵⁷⁶
⁵⁷⁷
⁵⁷⁸
⁵⁷⁹
⁵⁸⁰
⁵⁸¹
⁵⁸²
⁵⁸³
⁵⁸⁴
⁵⁸⁵
⁵⁸⁶
⁵⁸⁷
⁵⁸⁸
⁵⁸⁹
⁵⁹⁰
⁵⁹¹
⁵⁹²
⁵⁹³
⁵⁹⁴
⁵⁹⁵
⁵⁹⁶
⁵⁹⁷
⁵⁹⁸
⁵⁹⁹
⁶⁰⁰
⁶⁰¹
⁶⁰²
⁶⁰³
⁶⁰⁴
⁶⁰⁵
⁶⁰⁶
⁶⁰⁷
⁶⁰⁸
⁶⁰⁹
⁶¹⁰
⁶¹¹
⁶¹²
⁶¹³
⁶¹⁴
⁶¹⁵
⁶¹⁶
⁶¹⁷
⁶¹⁸
⁶¹⁹
⁶²⁰
⁶²¹
⁶²²
⁶²³
⁶²⁴
⁶²⁵
⁶²⁶
⁶²⁷
⁶²⁸
⁶²⁹
⁶³⁰
⁶³¹
⁶³²
⁶³³
⁶³⁴
⁶³⁵
⁶³⁶
⁶³⁷
⁶³⁸
⁶³⁹
⁶⁴⁰
⁶⁴¹
⁶⁴²
⁶⁴³
⁶⁴⁴
⁶⁴⁵
⁶⁴⁶
⁶⁴⁷
⁶⁴⁸
⁶⁴⁹
⁶⁵⁰
⁶⁵¹
⁶⁵²
⁶⁵³
⁶⁵⁴
⁶⁵⁵
⁶⁵⁶
⁶⁵⁷
⁶⁵⁸
⁶⁵⁹
⁶⁶⁰
⁶⁶¹
⁶⁶²
⁶⁶³
⁶⁶⁴
⁶⁶⁵
⁶⁶⁶
⁶⁶⁷
⁶⁶⁸
⁶⁶⁹
⁶⁷⁰
⁶⁷¹
⁶⁷²
⁶⁷³
⁶⁷⁴
⁶⁷⁵
⁶⁷⁶
⁶⁷⁷
⁶⁷⁸
⁶⁷⁹
⁶⁸⁰
⁶⁸¹
⁶⁸²
⁶⁸³
⁶⁸⁴
⁶⁸⁵
⁶⁸⁶
⁶⁸⁷
⁶⁸⁸
⁶⁸⁹
⁶⁹⁰
⁶⁹¹
⁶⁹²
⁶⁹³
⁶⁹⁴
⁶⁹⁵
⁶⁹⁶
⁶⁹⁷
⁶⁹⁸
⁶⁹⁹
⁷⁰⁰
⁷⁰¹
⁷⁰²
⁷⁰³
⁷⁰⁴
⁷⁰⁵
⁷⁰⁶
⁷⁰⁷
⁷⁰⁸
⁷⁰⁹
⁷¹⁰
⁷¹¹
⁷¹²
⁷¹³
⁷¹⁴
⁷¹⁵
⁷¹⁶
⁷¹⁷
⁷¹⁸
⁷¹⁹
⁷²⁰
⁷²¹
⁷²²
⁷²³
⁷²⁴
⁷²⁵
⁷²⁶
⁷²⁷
⁷²⁸
⁷²⁹
⁷³⁰
⁷³¹
⁷³²
⁷³³
⁷³⁴
⁷³⁵
⁷³⁶
⁷³⁷
⁷³⁸
⁷³⁹
⁷⁴⁰
⁷⁴¹
⁷⁴²
⁷⁴³
⁷⁴⁴
⁷⁴⁵
⁷⁴⁶
⁷⁴⁷
⁷⁴⁸
⁷⁴⁹
⁷⁵⁰
⁷⁵¹
⁷⁵²
⁷⁵³
⁷⁵⁴
⁷⁵⁵
⁷⁵⁶
⁷⁵⁷
⁷⁵⁸
⁷⁵⁹
⁷⁶⁰
⁷⁶¹
⁷⁶²
⁷⁶³
⁷⁶⁴
⁷⁶⁵
⁷⁶⁶
⁷⁶⁷
⁷⁶⁸
⁷⁶⁹
⁷⁷⁰
⁷⁷¹
⁷⁷²
⁷⁷³
⁷⁷⁴
⁷⁷⁵
⁷⁷⁶
⁷⁷⁷
⁷⁷⁸
⁷⁷⁹
⁷⁸⁰
⁷⁸¹
⁷⁸²
⁷⁸³
⁷⁸⁴
⁷⁸⁵
⁷⁸⁶
⁷⁸⁷
⁷⁸⁸
⁷⁸⁹
⁷⁹⁰
⁷⁹¹
⁷⁹²
⁷⁹³
⁷⁹⁴
⁷⁹⁵
⁷⁹⁶
⁷⁹⁷
⁷⁹⁸
⁷⁹⁹
⁸⁰⁰
⁸⁰¹
⁸⁰²
⁸⁰³
⁸⁰⁴
⁸⁰⁵
⁸⁰⁶
⁸⁰⁷
⁸⁰⁸
⁸⁰⁹
⁸¹⁰
⁸¹¹
⁸¹²
⁸¹³
⁸¹⁴
⁸¹⁵
⁸¹⁶
⁸¹⁷
⁸¹⁸
⁸¹⁹
⁸²⁰
⁸²¹
⁸²²
⁸²³
⁸²⁴
⁸²⁵
⁸²⁶
⁸²⁷
⁸²⁸
⁸²⁹
⁸³⁰
⁸³¹
⁸³²
⁸³³
⁸³⁴
⁸³⁵
⁸³⁶
⁸³⁷
⁸³⁸
⁸³⁹
⁸⁴⁰
⁸⁴¹
⁸⁴²
⁸⁴³
⁸⁴⁴
⁸⁴⁵
⁸⁴⁶
⁸⁴⁷
⁸⁴⁸
⁸⁴⁹
⁸⁵⁰
⁸⁵¹
⁸⁵²
⁸⁵³
⁸⁵⁴
⁸⁵⁵
⁸⁵⁶
⁸⁵⁷
⁸⁵⁸
⁸⁵⁹
⁸⁶⁰
⁸⁶¹
⁸⁶²
⁸⁶³
⁸⁶⁴
⁸⁶⁵
⁸⁶⁶
⁸⁶⁷
⁸⁶⁸
⁸⁶⁹
⁸⁷⁰
⁸⁷¹
⁸⁷²
⁸⁷³
⁸⁷⁴
⁸⁷⁵
⁸⁷⁶
⁸⁷⁷
⁸⁷⁸
⁸⁷⁹
⁸⁸⁰
⁸⁸¹
⁸⁸²
⁸⁸³
⁸⁸⁴
⁸⁸⁵
⁸⁸⁶
⁸⁸⁷
⁸⁸⁸
⁸⁸⁹
⁸⁹⁰
⁸⁹¹
⁸⁹²
⁸⁹³
⁸⁹⁴
⁸⁹⁵
⁸⁹⁶
⁸⁹⁷
⁸⁹⁸
⁸⁹⁹
⁹⁰⁰
⁹⁰¹
⁹⁰²
⁹⁰³
⁹⁰⁴
⁹⁰⁵
⁹⁰⁶
⁹⁰⁷
⁹⁰⁸
⁹⁰⁹
⁹¹⁰
⁹¹¹
⁹¹²
⁹¹³
⁹¹⁴
⁹¹⁵
⁹¹⁶
⁹¹⁷
⁹¹⁸
⁹¹⁹
⁹²⁰
⁹²¹
⁹²²
⁹²³
⁹²⁴
⁹²⁵
⁹²⁶
⁹²⁷
⁹²⁸
⁹²⁹
⁹³⁰
⁹³¹
⁹³²
⁹³³
⁹³⁴
⁹³⁵
⁹³⁶
⁹³⁷
⁹³⁸
⁹³⁹
⁹⁴⁰
⁹⁴¹
⁹⁴²
⁹⁴³
⁹⁴⁴
⁹⁴⁵
⁹⁴⁶
⁹⁴⁷
⁹⁴⁸
⁹⁴⁹
⁹⁵⁰
⁹⁵¹
⁹⁵²
⁹⁵³
⁹⁵⁴
⁹⁵⁵
⁹⁵⁶
⁹⁵⁷
⁹⁵⁸
⁹⁵⁹
⁹⁶⁰
⁹⁶¹
⁹⁶²
⁹⁶³
⁹⁶⁴
⁹⁶⁵
⁹⁶⁶
⁹⁶⁷
⁹⁶⁸
⁹⁶⁹
⁹⁷⁰
⁹⁷¹
⁹⁷²
⁹⁷³
⁹⁷⁴
⁹⁷⁵
⁹⁷⁶
⁹⁷⁷
⁹⁷⁸
⁹⁷⁹
⁹⁸⁰
⁹⁸¹
⁹⁸²
⁹⁸³
⁹⁸⁴
⁹⁸⁵
⁹⁸⁶
⁹⁸⁷
⁹⁸⁸
⁹⁸⁹
⁹⁹⁰
⁹⁹¹
⁹⁹²
⁹⁹³
⁹⁹⁴
⁹⁹⁵
⁹⁹⁶
⁹⁹⁷
⁹⁹⁸
⁹⁹⁹
¹⁰⁰⁰
¹⁰⁰¹
¹⁰⁰²
¹⁰⁰³
¹⁰⁰⁴
¹⁰⁰⁵
¹⁰⁰⁶
¹⁰⁰⁷
¹⁰⁰⁸
¹⁰⁰⁹
¹⁰¹⁰
¹⁰¹¹
¹⁰¹²
¹⁰¹³
¹⁰¹⁴
¹⁰¹⁵
¹⁰¹⁶
¹⁰¹⁷
¹⁰¹⁸
¹⁰¹⁹
¹⁰²⁰
¹⁰²¹
¹⁰²²
¹⁰²³
¹⁰²⁴
¹⁰²⁵
¹⁰²⁶
¹⁰²⁷
¹⁰²⁸
¹⁰²⁹
¹⁰³⁰
¹⁰³¹
¹⁰³²
¹⁰³³
¹⁰³⁴
¹⁰³⁵
¹⁰³⁶
¹⁰³⁷
¹⁰³⁸
¹⁰³⁹
¹⁰⁴⁰
¹⁰⁴¹
¹⁰⁴²
¹⁰⁴³
¹⁰⁴⁴
¹⁰⁴⁵
¹⁰⁴⁶
¹⁰⁴⁷
¹⁰⁴⁸
¹⁰⁴⁹
¹⁰⁵⁰
¹⁰⁵¹
¹⁰⁵²
¹⁰⁵³
¹⁰⁵⁴
¹⁰⁵⁵
¹⁰⁵⁶
¹⁰⁵⁷
¹⁰⁵⁸
¹⁰⁵⁹
¹⁰⁶⁰
¹⁰⁶¹
¹⁰⁶²
¹⁰⁶³
¹⁰⁶⁴
¹⁰⁶⁵
¹⁰⁶⁶
¹⁰⁶⁷
¹⁰⁶⁸
¹⁰⁶⁹
¹⁰⁷⁰
¹⁰⁷¹
¹⁰⁷²
¹⁰⁷³
¹⁰⁷⁴
¹⁰⁷⁵
¹⁰⁷⁶
¹⁰⁷⁷
¹⁰⁷⁸
¹⁰⁷⁹
¹⁰⁸⁰
¹⁰⁸¹
¹⁰⁸²
¹⁰⁸³
¹⁰⁸⁴
¹⁰⁸⁵
¹⁰⁸⁶
¹⁰⁸⁷
¹⁰⁸⁸
¹⁰⁸⁹
¹⁰⁹⁰
¹⁰⁹¹
¹⁰⁹²
¹⁰⁹³
¹⁰⁹⁴
¹⁰⁹⁵
¹⁰⁹⁶
¹⁰⁹⁷
¹⁰⁹⁸
¹⁰⁹⁹
¹¹⁰⁰
¹¹⁰¹
¹¹⁰²
¹¹⁰³
¹¹⁰⁴
¹¹⁰⁵
¹¹⁰⁶
¹¹⁰⁷
¹¹⁰⁸
¹¹⁰⁹
¹¹¹⁰
¹¹¹¹
¹¹¹²
¹¹¹³
¹¹¹⁴
¹¹¹⁵
¹¹¹⁶
¹¹¹⁷
¹¹¹⁸
^{1119</sup}